

### REMARKS

Claims 32-56 are pending in the application. Claim 43 and the paragraph beginning at page 11, line 24, of the specification have been amended to correct a typographical error that listed the "VP1" rotavirus polypeptide as "BP1." The correct VP1 nomenclature appears in the specification in Table 1 (page 36) as well as in the Swiss Prot Accession P35942 that is referenced in Table 1. These amendments add no new matter.

### Response to Restriction Requirement

In response to the requirement for restriction, applicants elect the invention of Group I, drawn to the embodiment of claims 32-51. In addition, applicants elect the following species: (1) a polymer comprising lactide and glycolide; and (2) a rotavirus VP1 polypeptide. Claims 32-51 read on the elected species. The elections are made without traverse.

### CONCLUSION

Applicants request that the claims be examined. Attached hereto is a marked-up version of the changes made by the current amendment.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 12020-003002.

Respectfully submitted,

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**Version with Markings to Show Changes Made**

**In the Specification:**

The paragraph beginning at page 11, line 24, has been amended as follows:

- (a) the antigens FHA, PT, 68 kd-Pertactin, tetanus toxin, gp48, NS1, Capsid, gp350, NS3, SA, I, NP, E, M, gp340, F, H, HN, 35 kd protein, VP1 [BP1], E1, E2, C, M, E and MSHA according to table 1; and
- (b) immunogenic fragments, variants and derivatives of the polypeptides of (a).

**In the Claims:**

Claim 43 has been amended as follows:

43. (Amended) A pharmaceutical composition comprising a plurality of polymer microparticles and a pharmaceutically acceptable carrier, wherein the microparticles contain an aqueous solution of DNA, the aqueous solution of DNA has an alcohol content of 1 to 40%, and the DNA comprises a coding sequence encoding a polypeptide selected from the group consisting of:

- (a) antigens FHA, PT, 68kd-Pertacin, tetanus toxin, gp-48, NS1, Capsid, gp350, NS3, SA, I, NP, E, M, gp340, F, H, HN, 35kd protein, VP1 [BP1], E1, E2, C, M, E and MSHA; and
- (b) immunogenic fragments of the polypeptides of (a).